



IAP4 Rec'd PCT/ 20 DEC 2005 PCT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

International Application of : Ijeoma Uchegbu, et al.
Serial No. : 10/528,602
Filing Date : March 21, 2005
Examiner : Not yet assigned
Group Art Unit : Not yet assigned
Entitled : "Drug Delivery"

Suite 2400
1601 Market Street
Philadelphia, PA 19103
(215) 563-4100 (telephone)
(215) 563-4044 (facsimile)
Our File No. 0380-P03603US00

Certificate of Mailing Under 37 C.F.R. §1.8(a):

I hereby certify that this correspondence is being deposited on December 15, 2005 with the United States Postal Service as first-class mail in an envelope properly addressed to the Mail Stop: AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Caren Burgoon
Caren Burgoon

Mail Stop: AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97

Dear Sir:

In compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicants are submitting herewith a Form PTO-1449 listing certain documents which the Examiner is respectfully requested to consider and make of record in this application. This Information Disclosure Statement is being filed more than

three months after the filing date, but before receipt of the first Official Action on the merits. Thus, it is believed by the undersigned attorney that no fee is required under 37 C.F.R. §1.97(b).

Please note that this application is the U.S. national phase of International Patent Application No. PCT/GB03/04036, filed September 22, 2003. An International Search Report was established by the European Patent Office for this international application and a copy is submitted herewith.

In regard to the German and Japanese patent documents that are listed on the Form PTO-1449, which documents are in the German and Japanese languages, respectively, the relevance thereof is indicated in the enclosed International Search Report. English language counterparts (i.e. published Canadian Patent Application Nos. 2,424,967 and 2,321,200) of the aforementioned German and Japanese patent documents are submitted herewith.

The above-identified international application entered the U.S. national phase after June 30, 2003. Therefore, copies of the U.S. patents and/or published U.S. applications listed on Form PTO-1449 are not included (see O.G. Notice, August 5, 2003).

This submission is not an admission that the references listed on the attached Form PTO-1449 constitute prior art against the claims of this application.

The Examiner is respectfully requested to confirm receipt and consideration of the cited references by initialing and returning a copy of the attached Form PTO-1449 in accordance with MPEP §609.

In the event that a fee is required, the Commissioner is authorized to charge Deposit Account No. 04-1406 of the undersigned attorneys. A duplicate copy of this sheet is enclosed.

Early and favorable consideration of this application
is respectfully requested.

Respectfully submitted,
DANN, DORFMAN, HERRELL AND SKILLMAN
A Professional Corporation
Agent for Applicants

By: Patrick J. Hagan
Patrick J. Hagan
Registration No. 27,643

PJH:cmb

Enclosures - Form PTO-1449
- Copy of non-U.S. documents listed on Form 1449



FEE TRANSMITTAL

Application Number: 10/528,602

Filing Date: March 21, 2005

First Named Inventor: Ijeoma Uchegbu, et al.

Title: Drug Delivery

Total Amt of Payment (1) + (2) + (3) = 0

Attorney Docket Number: 0380-P03603US0

METHOD OF PAYMENT (check one)

☒ Authorization is hereby granted to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 04-1406.

☒ Any filing fees under 37 C.F.R. §1.16 for the presentation of extra claims.

☒ Any patent application processing fees under 37 C.F.R. §1.17

Any extensions of time that are required to maintain this application in a pending status, if not included herewith, are hereby requested. Authorization is hereby granted to charge such extension fees to Deposit Account No. 04-1406. Two copies of this transmittal are enclosed for accounting purposes.

☒ Payment enclosed: \$ 0.00

FEE CALCULATION

1. BASIC FILING, SEARCH AND EXAM. FEES

	Filing	Search	Exam	Fee
Utility				0
Design				
Plant				
Reissue				
SUBTOTAL (1)				\$0

2. CLAIMS FEES

# of Claims - Paid	Extra Claims	Fee/Claim	Fee
Total Claims - 20 = (a)	0	50	\$0
Indep Claims - 3 = (b)	0	200	\$0
Multiple Dependent Claim Fee			
(a) Enter 20 or number previously paid for			
(b) Enter 3 or number previously paid for			
SUBTOTAL (2)			\$0

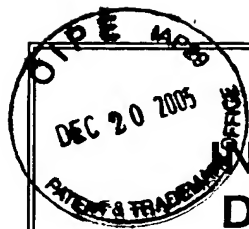
3. ADDITIONAL FEES

Fee Description	Fee Paid
Surcharge-late filing fee or oath	
Application Size Fee	
For filing a request for reexamination	
Extension for response within one month	
Extension for response within second month	
Extension for response within third month	
Extension for response within fourth month	
Notice of Appeal	
Filing a brief in support of an appeal	
Request for oral hearing	
Petition to revive unintentionally abandoned application	
Issue Fee	
Advance Orders	
Publication Fee	
Petitions to the Commissioner	
Petitions related to provisional applications	
Submission of Information Disclosure Stmt.	
Recording each patent assignment per property	
Other fee (specify)	

SUBTOTAL (3) \$0

Submitted By: Patrick J. Hagan Reg. Number 27,643

Signature Patrick J. Hagan Date December 15, 2005 Deposit Account User ID 04-1406



INFORMATION DISCLOSURE STATEMENT

Complete if known

Application Number: 10/528,602

Filing Date: March 21, 2005

First Named Inventor: Ijeoma Uchegbu, et al.

Group Art Unit: Not yet assigned

Examiner Name: Not yet assigned

SHEET 1 OF 1

Our File No. 0380-P03603US00

UNITED STATES PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE MM-DD-YYYY	FIRST NAMED INVENTOR
	A1	5,681,543	10-28-1997	Julius Heribert Schmitt-Willich et al.
	A2	5,338,532	08-16-1994	Donald A. Tomalia et al.
	A3			
	A4			

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	DOCUMENT NUMBER	COUNTRY OR REGION	DATE OF PUBLICATION MM-DD-YYYY	FIRST NAMED INVENTOR OR APPLICANT
	B1	WO 02/30468 2,424,967	DE CA	18-04-2002 04-04-2003	BAYER AKTIENGESELLSCHAFT
	B2	WO99/43752 2,321,200	JP CA	02-09-1997 02-09-1999	DNAVEC RESEARCH INC.
	B3				

OTHER PRIOR ART - NON-PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in Capital Letters), title of the article (when appropriate), title of the item(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	NÖDING, Gunnar et al. "Amphiphilic poly(ethyleneimine) based on long-chain alkyl bromides"; Macromol. Chem. Phys. 199 (8): 1637-1644 (1998)
	C2	International Search Report (ISR) established by European Patent Office, issued February 18, 2004 regarding International Patent Application No. PCT/GB03/04036
	C3	
	C4	
	C5	
	C6	

EXAMINER'S
SIGNATURE

DATE
CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw a line through citation if citation not in conformance and reference not considered. Include a copy of this form with next communication to applicant.